LISTING OF CLAIMS

11. (Original) A method for treating water comprising passing water at a flow rate of at least 30 m^3/hour through a fluid treatment system comprising at least two cylindrical vessels containing ion exchange resin, wherein at least one vessel contains an anion ion exchange resin and at least one vessel contains a cation ion exchange resin; the anion and cation ion exchange resins are beads having a harmonic mean size from 400 microns to 700 microns, and having at least 95% of beads no more than 50 microns from the harmonic mean size; each vessel has at each end a flat head and a fractal liquid transfer manifold; an inside diameter of each vessel is from 0.75 m to 1.25 m; and the system comprises at least one membrane degasifier unit.

12. (Original) The method of claim 11 in which said at least one vessel containing an anion ion exchange resin and said at least one vessel containing a cation ion exchange resin are substantially equal in size.

13. (Original) The method of claim 12 in which the fluid treatment system has two vessels containing an anion ion exchange resin and two vessels containing a cation ion exchange resin.

14. (Currently Amended) The method of claim 13 in which the fluid treatment system is constructed in two parts, each on a support frame, each part ~~measuring~~ having a width no more than 2.30 m ~~wide by~~, a height no more than 2.37 m ~~high by~~, and a length no more than 6.08 m ~~long~~.

15. (Original) The method of claim 14 in which a height of each vessel is from 1.2 m to 1.3 m and an inside diameter of each vessel is from 1.1 m to 1.25 m.

16. (Original) The method of claim 15 in which the flow rate is at least 50 m^3/hour.